

PUBLISHERS & IMPORTERS
OF
STANDARD
SCIENTIFIC WORKS.

S. E. CASSINO,
NATURALISTS' AGENCY,
Salem, Mass.

DEALERS IN
BOOKS, INSTRUMENTS,
and MATERIAL used by
NATURALISTS.

H

Nov 29th 1871

Dear Mr. Davenport

Many thanks for
your notice of the new book in
the Transcript for the 21st. With
your leave we will use parts of it
~~in~~ in an advertisement.

Have you received a copy from us?
if not we will send one at once.
We do not find any record of having
sent you one. We should have
written you before this, but have been
in Boston, nearly every day since, and
have each time intended to call on you,
but just missed it.

Yours Respectfully
S. E. Cassino

P.S. We will send a copy of
the book with this as
we think you can
not have your own
and are

PROSPECTUS OF AN
Important Work on Ferns.
ILLUSTRATIONS OF
The Ferns of North America.
Text by Prof. Daniel C. Eaton, of Yale College.
Illustrations by Mr. Jas. H. Emerton.

Published by
S. E. CASSINO, NATURALISTS' AGENCY.
Salem, Mass.

The need of a carefully prepared, and thoroughly illustrated work on the American Ferns, has long been felt by those studying these beautiful plants. As yet, no work whatever has made its appearance which contains even a description of all our American species, and the few that have been figured at all, are found scattered through so many foreign works that it is quite impossible to find them, even in an excellent library.

Prof. Eaton has for a long time had in contemplation the writing of a work which should possess all the requirements of a scientific student and at the same time be so popular, and so thoroughly illustrated that those unfamiliar with botanical methods could be able with perfect ease to determine any of our American Ferns.

The great cost of preparing the plates, suitably drawn and colored, for illustrating a work of such extent, has until now, deterred publishers from undertaking its publication. The undersigned has decided to undertake to publish the work, believing that he will be sustained by the Botanists of America, and that his facilities for properly bringing the work before the scientific world are unsurpassed.

The services of Mr. J. H. Emerton, so well known for his remarkably accurate, and highly finished Natural History drawings, have been secured to illustrate the work. Mr. Emerton's great experience as a botanical draughtsman, and his knowledge of botany will give assurance that the illustrations will not be excelled by any yet published and that the work will be a fit companion to the "Wild Flowers of America," now publishing.

Prof. Eaton's herbarium of Ferns is the largest in America and he is constantly in receipt of additional plants from all parts of the country. He is therefore in a position to better conduct the work and furnish the necessary specimens for illustrations than any other person. Besides the labors of Prof. Eaton and Mr. Emerton, Dr. Gray of Cambridge, has expressed an interest in the undertaking and kindly offered the use of the extensive herbarium of the Botanical Gardens, for consultation. The Mass. Horticultural Society has also freely offered the use of the Davenport herbarium of ferns. The publishers will also have the assistance of Mr. J. Robinson, well known as a Fern specialist. Mr. Geo. E. Davenport and Mr. Chas. E. Faxon, of Boston, Mrs. Cooper of Santa Barbara, Cal., and others in various parts of the country, have kindly offered their assistance.

Hon. J. Warren Merrill, widely known as having the largest and most valuable collection of American Ferns in cultivation, has very liberally offered living specimens from any of his plants to be used in making the drawings and in coloring.

The Work will be issued in large quarto parts, at intervals of about two months, which is as fast as the plates can be prepared. In the course of the publication of the Work, every species known to inhabit the U. S. will be figured. Each part will contain three elegant 4to plates, colored by Chromo Lithography, giving exact representations of from one to three species each. The paper on which the plates are printed will be the best in the market. It will require about twenty parts to complete the work.

The text will be printed in large beautiful new type by the well known firm of Fland, Avery & Co., on super-calendered paper, made expressly for the work.

The Subscription price, will be \$1.00 per part, which it is believed, is lower than any work of the same nature and quality yet published.

Botanists, who desire to inspect the work before subscribing, will receive a sample plate and text, by mail upon application.

For the benefit of any young botanists who do not feel able to purchase the Work, the publisher offers an opportunity to obtain a copy, by procuring a few subscribers in their vicinity. Any lady can easily obtain four subscribers for the Work among her friends and thus secure a copy for nothing.

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H

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Jan 4th

1875

Mr. Geo. E. Danvers

My Dear Sir;

Yours of 3^d at
hand. We have arranged with author,
artist and printer, to issue the parts
once a month, and we intend to do
so from this time forward, and your
correspondent may be assured that the
work will be finished in a little over
two years. If Miss Pelton can send
us two names for the ferns we will
send her the first 10 parts, and before these
are all out, she can probably find
two more subs.

At present, we have sold copies enough
to insure us a very good profit, and
subscribers are coming in quite
freely now. If they all hold out

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187

to the end, the work will be a success
financially. We do not keep the
paper you speak of. Would not the
white gelatin, sometimes used by
printers for cards etc. answer your
purpose? You can find it at Carter
Rice & Co's Federal St.

Yours Respectfully
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Feb 2nd 1878

Dear Mr. Davenport

Your favor of 30th
at hand. We send Miss C. A. Pellin
a copy of part 1st to day.

Mr. Plimpton's copy of Ferns was sent
some time ago, have written him to
know if it has arrived.

We shall try and have the colors as
near Mr. Emerton's originals as possible,
but to make them exact would require
from 12 to 15 printings and would cost
at least \$90. per plate more.

The lithographers will of course do better,
as they have more practice on this kind of work.

Yours Respectfully
S. E. Cassino

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SUBSCRIPTION BOOK DEPARTMENT.

Wild Flowers of America.
Ferns of North America.
Celebrated Dogs of America.
Nests and Eggs of American Birds.

S. E. CASSINO,

Publisher and Importer of

SCIENTIFIC BOOKS,

299 WASHINGTON STREET.

Boston, Mar 29 1880.

Geo. E. Savenport, Esq.

Dear Sir;

Your favor
of 20th at hand. We haven't
a copy of the "bates" all
we had having been returned
to Mr. Robinson.

We very much regret to
say that we have no cop-
ies of the plate Asp. serratus
except those in the sets.
Should we ever reprint, we
will have a few extra copies
made, and shall take pleasure

in giving you one. The
plate was not redrawn
on stone from any defect
in the first one, but simply
because the first drawing
was erased through a mis-
understanding. We may
have a few copies of the
text, and if we do will send
you one. We cannot
do so however until the
sheets are all called ready
for binding. We are very
much obliged to you for
what you have done for
the work, and shall try
and give you what you
desire.

Yours Resp^{tly}
W. Cassius

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S. E. CASSINO.

Publisher and Importer of

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299 WASHINGTON STREET.

Boston, Apr 15 1880.

Dear Mr. Sawinport,

We send you
4 of your catalogues.
They are all we have.
Have not had time to
look up the ads. to know
how much we owe
you, but will do so
any day you can call.
We shall very likely issue
a new part, but prefer
to say nothing about

it at present. In about
two months we will
issue a circular in
regard to it. We send
Prof. Eaton's letter, which
please return. Do you
Arizona fern a new
sp. or only new to this
country?

Yours truly
E. Cassin

SUBSCRIPTION BOOK DEPARTMENT.

Celebrated Horses of America.
Wild Flowers of America.
Ferns of North America.
Celebrated Dogs of America.
AGENTS WANTED.

S. E. CASSINO,
Publisher and Importer of
SCIENTIFIC BOOKS,
299 WASHINGTON STREET.

Boston, Sept 1 1887.

Mr Geo E Savenport,

Dear Sir,

Yours

favor of 11th duly
received, but for an
accident that made it
very troublesome to write
for which reason I have
written as little as possible.

We should not recommend
cutt unless they were satis-
factory, and as nearly all

progress is the result of
experimenting I see no harm
in trying it.

I shall have to disagree
with you in regard to the
success of the new map, if
made like the first. As
a matter of fact there are
not subscribers enough who
will take the additional parts
to pay the ^{actual cost} ~~expense~~ of each
part, into \$400.⁰⁰ As there
is material enough for 3 parts
it would cause an actual
loss of \$1200.

I have seen very fine
plates of Ferns, colored by
hand and I think the receipts
would nearly pay for
a small edition if

made in this way.

Wm. West.
Wm. Collins

W. S. WILSON,
DEALER IN
BOOKS and STATIONERY,

Wall Paper, Moulding, Picture Frames, Etc.

No. 91 Broad Street.

Elmira, O., Oct. 4. 1881

Mr. George B. Coe

Dear Sir -

Having heard
your name connected with Mr. Coe
as being of the scientific paper which
I take. I thought I would write to
you and see if you can get me
any D. C. facts. Will you be so kind
to let me know, what kind of
you get one and at what rate.

Enclose find stamp for immediate reply

Yours Very Truly

H. H. Coe

Elmira, N. Y.

6. H. M. - full - 1891

3000

1. 1/2 - 1/2 - 1/2 - 1/2

1/2 - 1/2 - 1/2 - 1/2

✓
BROWN UNIVERSITY
DEPARTMENT OF BOTANY.

W. WHITMAN BAILEY, LL. D.,
Professor.

J. FRANKLIN COLLINS, PH. B.,
Curator and Instructor.

EDWARD B. CHAMBERLAIN, A. B.,
Assistant.

PROVIDENCE, R. I., *March 30* 1904

My Dear Mr. Danenport.

I enclose a specimen
of the Botrychium which
we were discussing at last
Friday's meeting. I hope it
will reach you safely, and
will prove to be good B.
Matricariaefolium.

Very truly yours,
Edward B. Chamberlain,

SAN DIEGO, CALIFORNIA,

Nov. 21

1905

Mr. Geo. E. Davenport,

Dear Sir:

I am preparing a flora of Western San Diego County and should like very much to have your judgement in regard to the disposition of some of the ferns - If you will be kind enough to answer the following questions, the favor will be appreciated.

1. Do you accept Maxon's Asplenium vespertinum as the name for our plant which has been called by local botanists A. Trichomanes incisum?
2. Do you regard the Californian Woodwardia as distinct from the eastern W. radicans?
3. What names do you accept for the old Aspidium murinum and A. argutum? Also for Cystopteris fragilis?

If I can be of service to you by collecting or otherwise, please be free to command -

I believe you are acquainted through correspondence with my friends Mr. & Mrs. Brandegee & Mr. Daniel Cleveland -

Yours sincerely -
Harley P. Chandler.

Worcester, Mass.

Oct 31/1898.

Mr. Targent.

Dear Sir,

I'll
you kindly excuse my
question. I wish to ask
about the Fern. called the
Bostoniana? I was in
Boston in September &
tried to find out for my
self. I failed in all my
attempts. Since my re-
turn. I read an interesting
article in the New England
Magazine upon the Boston
Fern. I saw your name, &
thought here is someone who

can tell me what I wish to
know. I was told that this
new Fern is a hybrid.

Is it made by crossing two
of the species under the
Genus Polypodium? It has
such a strong resemblance
to the Polypodiums which grow
in our woods. Will you please
tell me if I am right - also
the names of the species.

Are they found in Gray's
Botany? I have a tiny fern
with the fronds barely
two inches long.

I hope I have not troubled
you. You would confer
a great favor if you will
please tell me.

I will ask you to oblige
or direct to

Mrs C. C. Chapman.
Hudson,
Mass.

Enclosed please find a
stamp.

Nephrolepis apollonia
var. Bostonensis

Wilmington, Mass.
Apr 14. 1888.

Mr Sampson, Dear Sir,

Your letter does
not call for a reply perhaps,
but I do wish to thank you
for your kindness. I know
now that Fern is not a
Polypodium. I have friends
in Washington D. C. I have
written to Mr Sargent. I wish
to hear to see if she could aid
me, but she knows nothing
about it. Now I shall have
the great pleasure of going
the same in for an answer.
Thanks to you. I thank you
for circulating the Magazine.

I have not yet written full;
I am so glad I have afforded
Bolton, for in Phil. I find
the genus & species of this
now found fossil. I have
lost of Gyps Bolton's letter
is not in either of them.
I must not trouble you
any longer with my long
letter. Again please accept
my heartfelt thanks.

Yours sincerely &c.
C. C. Chapman.

(Wm. C. C. Chapman.)

I have just received from
you, the enclosed, and am
glad to hear you pay 10% for
them.

I am sure it will be a
great success, and I am
glad to hear you, and I
am sure.

Yours,
Wm. H. Brown

Apalachicola Nov. 30. 1882

My dear Davenport

Of course I forgot all about the ferns, having made no memorandum of the matter at the time. My only regret is in regard to the parvulum which is so common at Rome Ga where I remained a month that I could have gathered any quantity. However perhaps I shall send with both species in quantity sufficient ~~also~~ for present use.

I also enclose two winter remains of another which I found on the cliffs of Lookout Mt less years ago. I did not recognize it as familiar & sent it to Eaton, who to my surprise, but I suppose correctly, returned it as *C. fragilis*. Its large sori and dense lobing are to me peculiar.

I returned the last proofs of the Supplement yesterday. A few changes in title, preface &c & the Index are all that remain to complete the job. When this is done I shall ask Wilson to reserve a copy for you which you can

get on your order. For your sake I wish
it was worth a mint.

Having heard that the gale of Sept had
made sad havoc with my property here I has-
tened home in Oct & have been fully occupied,
when able, to be about, in setting things to rights.
At present I am quite poorly.

Ophiglossum is common here in Feb. If you
shall require more than I now send you let
me know before that month.

Very truly Yours

A. W. Chapman.

Jan'y 15 / '83

Everything connected with the Supplement
has gone forward, and I have directed
a copy to be laid aside for you, sub-
ject to your order, when completed - say in
about a week after this reaches you
The Oph. bubor. is up and I intend to gather
largely. Sorry to hear of May's accident. -
we can't spare him these 20 years yet

Truly Yours W^m Chapman



NOTHING BUT THE ADDRESS CAN BE PLACED ON THIS SIDE.



Mr. George E. Davenport

Medford,

Massachusetts

28 Commerswell Ave.

Boston, Nov. 15, 1902.

Dear Mr. Tavenport.

I am late
in sending my congratulations
on your political success
because I wished to bring
them in person and have been
prevented by illness from
coming to see you.

We all congratulate you and
the Democratic party heartily
and most sincerely. I hope
to be able to call upon you soon
just for a moment

and hear all about it.
With best wishes for your
health, Believe me

Sincerely yours,
Clara Emogene Cheney.

(Report success a premature report)

NORTH AMERICAN FERNS.

Check List of the Ferns of the United States of North America, alphabetically arranged for exchanges by Geo. E. Davenport, Medford Mass., U. S. A., April, 1883. Cheilanthes villosa (Catal. Supplement) is omitted as not being yet fully established, and only the more important varieties are given.

Acrostichum anreum, L.
Adiantum Capillus-Veneris, L.
 " emarginatum, Hook.
 " pedatum, L.
 " tenerum, Swz.
 " tricholepis, Fee.
Aspidium acrostichoides, Swz.
 " aculeatum, Swz.
 " b. var. angulare, Brunn.
 " d. var. Braunii, Doell.
 " y. var. scopulinum, Eaton.
 " Bootli, Tuckerm.
 " conterminum, var.
 " strigosum, Eaton.
 " cristatum, Swz.
 " b. var. Clintonianum, Eaton.
 " Filix-mas, Swz.
 " Floridanum, Eaton.
 " fragrans, Swz.
 " Goldleanum, Hook.
 " Juglandifolium, Kze.
 " Louchitis, Swz.
 " marginale, Swz.
 " Mohrioides, Bory.
 " muricatum, Kaulf.
 " b. var. imbricans, Eaton.
 " Nevadaense, Eaton.
 " Noveboracense, Swz.
 " Oreopteris, Swz.
 " patens, Swz.
 " rigidum, Swz.
 " b. var. argutum, Eaton.
 " spinulosum, Swz.
 " b. var. dilatatum, Horum.
 " d. var. intermedium, Eaton.
 " Thelypteris, Swz.
 " trifoliatum, Swz.
 " Unitum, var. glabrum, Mett.
 " sp. ?
Asplenium angustifolium, Michx.
 " Bradleyi, Eaton.
 " cicutarium, Swz.
 " dentatum, L.
 " ebenum, Ait.
 " b. var. proliferum, Eaton.
 " ebenoides, Scott.
 " Filix-femina, Bernh.
 " b. var. angustum, Eaton.
 " firmum, Kze.
 " Glenetel, Baker.
 " monanthemum, L.
 " montanum, Willd.
 " parvulum, M. & G.
 " pinnatifidum, Nutt.
 " rhizophyllum, Kze.
 " b. var. myriophyllum, Mett.
 " Ruta-muraria, L.
 " septentrionale, Hoffm.
 " serratum, L.
 " thelypteroides, Michx.
 " Trichomanes, L.
 " b. var. incisum, Moore.

 " viride, Huds.
Anemia adiantifolia Swz.
 " Mexicana, Klotz.
Blechnum serulatum, Rich.
Botrychium boreale, Milde.
 " lanceolatum, Ang.
 " Lunaria, Swz.
 " maticariaefolium, A. Br.
 " simplex, Hitch.
 " ternatum, Swz.
 " b. var. lunarioides, Milde.
 " d. var. obliquum, Milde.
 " y. var. dissectum, Milde.
 " Virginianum, Swz.
Camptosorus rhizophyllus, Link.
Ceratopteris thalictroides, Brongn.
Cheilanthes argentea, Hook.
 " Alabamensis, Kze.
 " Californica, Mett.
 " Clevelandii, Eaton.
 " Cooperi, Eaton.
 " Fendleri, Hook.
 " gracillima, Eaton.
 " laugiosa, Nutt.
 " lendigera, Swz.
 " leucopoda, Link.
 " Lindheimeri, Hook.
 " microphylla, Swz.
 " myriophylla, Desv.
 " Parishii, Davenport. *Angled. Dav.*
 " tomentosa, Link.
 " b. var. Eatonii.
 " vestita, Swz. *Angled. Dav.*
 " viscida, Davenport.
 " Wrightii, Hook.
Cryptogramme acrostichoides, R. Br.
Cystopteris bulbifera, Bernh.
 " fragilis, Bernh.
 " montana, Bernh.
Dicksonia pilosula, Willd.
Gymnogramme hispida, Mett.
 " triangularis, Kaulf.
Lomaria spicant, Desv.
 " b. var. serratum, Woll.
Lygodium palmatum, Swz.
Nephrolepis exaltata, Schott.
Notholaena Aschenborniana, Klotz.
 " candida, Hook.
 " b. var. cretacea.
 " Fendleri, Kze.
 " ferruginea, Hook.
 " Grayi, Davenport.
 " Hookeri, Eaton.
 " Lemmonii, Eaton.
 " Newberryi, Eaton.
 " nivea, Desv.
 " b. var. dealbata.
 " Parryi, Eaton.
 " sinuata, Kaulf.
 " tenera, Gillies.
Onoclea sensibilis, L.
 " Struthiopteris, Hoffm.

Ophioglossum crocalophoroides, Walt.
 " nudicaule, L. fil.
 " palmatum, Plum.
 " vulgatum, L.
Osmunda cinnamomea, L.
 " Claytoniana, L.
 " regalis, L.
Pellaea andromedaefolia, Fee.
 " aspera, Baker.
 " atropurpurea, Link.
 " brachyptera, Baker.
 " Breweri, Eaton.
 " Bridgesii, Hook.
 " cordata, J. Sm.
 " densa, Hook.
 " flexuosa, Link.
 " gracilis, Hook.
 " marginata, Baker.
 " ornithopus, Hook.
 " pulchella, Fee.
 " ternifolia, Link.
 " Wrightiana, Hook.
 " b. var. longimucronata.
 " d. var. compacta.
Phegopteris alpestris, Mett.
 " Dryopteris, Fee.
 " b. var. Robertsonum.
 " hexagonoptera, Fee.
 " polypodioides, Fee.
Polypodium aureum, L.
 " Californicum, Kaulf.
 " falcatum, Kellogg.
 " laeatum, Swz.
 " pectinatum, L.
 " Phyllitidis, L.
 " Plumula, H. B. K.
 " Scoleri, H. & G.
 " Swartzii, Baker.
 " thysanolepis, A. Br.
 " vulgare, L.
Pteris aquilina, L.
 " b. var. caudata Hook.
 " d. var. lanuginosa, Bongard.
 " Cretica, L.
 " longifolia, L.
 " serrulata, L. fil.
Schizaea pusilla, Pursh.
Scelopendrium vulgare, Smith.
Tautis lanceolata, R. Br.
Trichomanes Petersii, Gray.
 " radicans, Swz.
Vittaria lineata, Smith.
Woodsia glabella, R. Br.
 " hyperborea, R. Br.
 " livensis, R. Br.
 " Mexicana, Fee.
 " obtusa, Torrey.
 " Oregona, Eaton.
 " scopulina, Eaton.
Woodwardia angustifolia, Smith.
 " radicans, Smith.
 " Virginica, Smith.

32 Genera, 161 Species, 24 Varieties.

Isöetes omnes spec. American.
Equisetum spec. American.
Polypodium spec. American
Lycopodium ceramium L.
carolinianum L.
alpestris L.

Dâle 10 decb. 1885.

Cher monsieur,

Je me permets de vous offrir des échanges.
J'ai noté en rouge les esp. de filices de
votre liste que je n'ai pas et que j'
aimerais obtenir.

De mon côté, je puis vous offrir des
filices des Îles Canaries où j'ai herbierisé
en 1884. Par ex. *Acañatum reniforme*
L. A. renif. L. v. pusillum Boiss (au
nov. spec.) *As. capill. ventriculosum* Hieron.
Aspid. mollis. Boottianum Hier. v. *canari-*
esp. canariense A. Br. *falcinellum* Sw.
frondosum Lowe. *Tridomanes radicans* Hier.
Trullia canariensis Sw. *Dicksonia pulchra* Hier.
Gymnogramme cypripogon Hier. *Orthochaeta*
laevigata Hier. *marantae v. canariensis* (Buck
Chloranthus pulchellus Bory, *maderensis* Hier.
Polypod. nalg. v. Teneriffae Hier. *Meris arguta* Hier.
As. confertifolia L. *Cypripogon* *fragilis* v. *canariensis*
Aspid. adha. v. nigra v. acutum Bory et v.
productum Hier. *Hemionitis* Hier. *divers. var.*
Woodwardia radicans Sw. *Lecaginella haussiana*
Alpe. denticulata Link.

En outre j'ai quelques autres filices et
cypripogon. intéressants à vous
offrir, de Russie et de l'Europe mérid.
Aspid. caucasicum L. et *colchicorum* Hier.
Ophiogloss. lucitanicum L. *Aspid. Braunii*
As. dep. Boottianum. *Asplenium*
fissum Hier. *Asplen. fontanum* Bernh.

Allopatrum crispum Bernh. (*Althepium*)
alpestre Wye. *Epilobium crenatum* Fries
(de la Finlande sous le cercle arctique)
et des variétés d'*Equisetum* du nord
de l'Allemagne.

En outre, je peux vous donner des
phanérogames des Alpes Suisses :
Lernaei etc., des Carices d'Europe
et des espèces ligneuses d'Europe
dont vous voudrez bien m'indiquer
vos desiderata.

Je ferai bientôt un envoi à M.
Sargent à Brookline Mass. et
je pourrai vous envoyer les plantes
que vous désirez par cette occasion.
Je vous prierais de faire votre envoi
aussi à M. Sargent qui aura la
bonté de me le faire parvenir.

Agreez, Monsieur, mes salutations
très-distinguées

D.^r Christ

Bâle (Suisse)

Ru R. Jacques 5

References : M.^r Leo Lesquereux
Columbus, Oh. M.^r Engelmân fls. St. Louis.
M.^r Whitman Bailey, Providence Rho. I.
M.^r William Boott, Boston etc.
M.^r Baker; New.

Basel. Switzerland
22 Decemb 1885

Dear Sir,

I am indebted for your address to my friend Mr. William Boode of your city, and I give myself the pleasure to offer to you a set of ferns of the Canary Islands and the Alps which I hope so will be of some interest for you.

I should be very glad if you could give me some of my american desiderata contained in the following list (red.)

When you will send me anything, I ask you to forward the package to Mr. Sargent Brookline who will have the kindness to send it to me to Basel.

I have lately sent a letter to your former address to Medford, not being informed of your change of residence.

Yours truly

D^r Christ

Basel. Switzerland
St. Jacob's-Street.

Mr. Geo E. Davenport.

Boston Mass.
U. S. A.

Nassau 22 Feb 1889

Dear Professor,

Many thanks for your excellent new contributions concerning the flora of your southern States and the neighbouring Mexico, which - I have no doubts - will after more or less years be entered into the limits of your great dominion. That is the inevitable strength of circumstances! What a charming flora of these regions! and what 'delicious climate it must be!' flora and climate seems to be very near to that of our Riviera of Mentone or Nice: dry, sunshine throughout the year, and the most beautiful colors of the world! Lately my friend Mr. W. Bailey of Providence has sent me the fine Baileya of these regions.

You will be astonished by receiving this letter written in your tongue, and - I am afraid - not a little puzzled by the numerous mistakes of my English style. The truth is

that I began seriously to learn English, because the knowledge of this language is more and more necessary to every botanist and, I must add, to every man desiring to stay in a living contact with humanity. I remember very well what a pity it was not to talk fluently with you when you called upon me so kindly a few years ago. Now, I hope, when you will make me another visit, I shall be able to converse with you a little better, but not without the involuntary humour of many mistakes. Lately, - it was in Italy - I was seated at table near an Englishman, and I said to him that all Christian men should speak the same language. Yes, he said, and it should be the English language.

Allow me to send you my likeness. I should be very glad to receive yours!

I must ask you for a service. In order to make up a collection of Swiss butterflies and Galinules, as complete as possible, I wish to exchange a great stock of rare and interesting species of the Alps and of southern Europe for American species. I should be very glad to enter in correspondence with a competent collector in your country.

Yours sincerely

D. Christ

Paul. R. Jacob. Pr. 5

me favoriser de quelques
specimens de fougères
nouvellement observées
soit aux Etats Unis
soit au Mexique! Je
suis à vos ordres pour
des specimens d'Europe etc.

Croyez-moi, cher
monsieur et
confrère, votre
très-dévoté

D. Christy

Bâle 30 nov.
N. Jacob Bredt 5 1900.
Lütsch

mon cher monsieur,

voire article in "Rhodora"
of Nov. 1900 sur le *Dicksonia*
(*Dennstaedtia*) me fait
savoir que vous vous occupez
toujours de fougères;
je me fais donc le plaisir
de vous envoyer mon
livre sur les fougères de
mon petit pays: la Suisse.
Je me suis donné beaucoup
de peine en distinguant
les variétés et les hybrides,
et j'ai aimé à croire que
vous y trouveriez quelque
intérêt.
A cette occasion, je serais
heureux de vos nouvelles,
et doublement heureux
si vous voulez bien

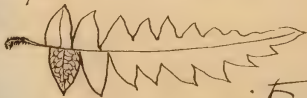
My Dear Sir, 24 Jul 1890.

many thanks for your kind letter and
the very interesting Mexican ferns.

Notholaena rigida seems me very
near to the *N. Lemmonii* East of
Arizona which I received from
Miss Teed of Los Angeles Cal.

The two *Chilanthodes mexicana* and
p. billosa are new members of the
very difficult *lentigera*-group!

Your *Hemionitis elegans* is a very
astonishing new plant! I would
be very glad to obtain a specimen
of it. Mr. Fisher detected a new spec
of *Hemionitis* in Costa Rica which
Mr. Bonnier of Brussels named
creoneously *H. pinatifida*, of this
shape:



Yours
thankfully J. Christ
David. R. Jacob Presl -

Lato riservato all' indirizzo.

Postkarte.

Carte postale. — Cartolina postale.

Nur für die Adresse.

Côte réservée à l'adresse.



Mr. Geo. Davenport



Weyford.

Mass. U. S. A.

Cher Monsieur,
Je vous encourage beaucoup à publier
une nouvelle histoire des fil. Bor.
Am. surtout la comparaison des
formes amér. avec les formes
d'Europe (*Aep. spinulatum*
et *dilatatum*, *Aep. goldicannum*
et fil. n. affiné, les *Aep. plen.*
etc.) sera très-intéressante.
J'ai reçu les specimens et vous
en remercie beaucoup. L'*Aep.*
simulatum m'intéresse beau-
coup. Est-ce que son rhizome
ressemble à celui de *Thelypteris*?
Si vous voulez l'*Aep. montanum*
vogler pour la comparaison
je puis vous en donner.
Je m'occupe des *Botrychium*.
Si vous avez des doubles des
formes d'Amérique, je me
recommande. Il semble que M.
H. (Columb. Hb.) a multiplié
les "espèces" un peu à la hâte.
J'ajoute quelques specimens
pour vous. —
votre très-recommandant
Christ

Côté réservé à l'adresse.



Postkarte
Carte postale. — Cartolina postale.

Nur für die Adresse.

Lato riservato all' indirizzo.



Mr Davenport Esq

botanisch

67 Fellgway. W. Medford. Mass.

M. R. Am

V 00 — 6,000,000

Dear Sir:

I encourage you much to publish ~~the~~ a new history of the ferns of North America. Above all, the comparison of American forms with the forms of Europe (*Asp. spinulosum* and *dilatatum*, *Asp. Goldianum* and *ilix* more affine, the *Aspleniums*, etc.,) will be very interesting!

I have received the specimens and thank you very much for them. The *Aspidium simulatum* interests me especially. Does its rhizome resemble that of *Thelypteris*? If you wish for *Aspidium montanum* Vogler for comparison I can give it to you.

I am occupied with the Botrychiums. If you have duplicates of American forms please remember me.

It seems that Mr. U. (Columb. Un.), has multiplied species a little hastily

Very truly yours

I add some specimens for you.

Christ

Bâle 30 Aug. 1901.

Il me semble que dans ces auteurs
plusieurs des var. nommées et
créées par M. Gilbert ont été
déjà nommées et caractérisées : par
ex. *Asphyrium* fil. fem. elegans
Gilbert qui me paraît être l'*Ash.*
fil. fem. v. laefigres⁺ Moore longuement
décrit et figuré par *Suesssen* ~~1893~~
~~1894~~ ~~1895~~ ~~1896~~ ~~1897~~ ~~1898~~ ~~1899~~ ~~1900~~ ~~1901~~ ~~1902~~ ~~1903~~ ~~1904~~ ~~1905~~ ~~1906~~ ~~1907~~ ~~1908~~ ~~1909~~ ~~1910~~ ~~1911~~ ~~1912~~ ~~1913~~ ~~1914~~ ~~1915~~ ~~1916~~ ~~1917~~ ~~1918~~ ~~1919~~ ~~1920~~ ~~1921~~ ~~1922~~ ~~1923~~ ~~1924~~ ~~1925~~ ~~1926~~ ~~1927~~ ~~1928~~ ~~1929~~ ~~1930~~ ~~1931~~ ~~1932~~ ~~1933~~ ~~1934~~ ~~1935~~ ~~1936~~ ~~1937~~ ~~1938~~ ~~1939~~ ~~1940~~ ~~1941~~ ~~1942~~ ~~1943~~ ~~1944~~ ~~1945~~ ~~1946~~ ~~1947~~ ~~1948~~ ~~1949~~ ~~1950~~ ~~1951~~ ~~1952~~ ~~1953~~ ~~1954~~ ~~1955~~ ~~1956~~ ~~1957~~ ~~1958~~ ~~1959~~ ~~1960~~ ~~1961~~ ~~1962~~ ~~1963~~ ~~1964~~ ~~1965~~ ~~1966~~ ~~1967~~ ~~1968~~ ~~1969~~ ~~1970~~ ~~1971~~ ~~1972~~ ~~1973~~ ~~1974~~ ~~1975~~ ~~1976~~ ~~1977~~ ~~1978~~ ~~1979~~ ~~1980~~ ~~1981~~ ~~1982~~ ~~1983~~ ~~1984~~ ~~1985~~ ~~1986~~ ~~1987~~ ~~1988~~ ~~1989~~ ~~1990~~ ~~1991~~ ~~1992~~ ~~1993~~ ~~1994~~ ~~1995~~ ~~1996~~ ~~1997~~ ~~1998~~ ~~1999~~ ~~2000~~ ~~2001~~ ~~2002~~ ~~2003~~ ~~2004~~ 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Camptosorus rhizophorus v. *intermedius* Arch.
Asplen. fontanum d'Amérique!

" *ebenoides* Roth

" *vespertinum* Max

J'aimerais beaucoup voir ces espèces,
surtout l'*Asplen. cyclozorum* et l'*Asplen.*
montanum Vogl. d'Amérique, et
suis prêt à envoyer en échange des
esp. et var. curieuses et rares d'Europe.

Agreez, cher monsieur, mes
meilleures salutations, et
veuillez disposer de moi :
avec le plus grand plaisir
je vous fournirai ce qui est
en mon pouvoir.

vosre très-dévoté

D^r Christ

Rosbury, Dec. 7, 1899

Dear Mr. Davenport:

It seems necessary
that the prizes for school
gardens should be deter-
mined soon, and so I
have called a meeting
at one o'clock next
Saturday at the usual
place. Please come and
read your report and
make such explanations
and comments as seem
necessary.

Truly yours
Mary L. Chapp.

Aspidium

V

Grafton Vt,
Aug 15, '01

Prof. G. E. Davenport

Dear Sir:

I send by this
mail the frond (full
length) of a fern, which
I have just found here.
I know it is an
Aspidium, but can
not tell what species
nor variety.

a friend of mine, who
is well versed in ferns,
says it is something
new. Can you tell
me its name?

It grows in moist
shady places, and the
only ones I have found
were with the *Asplenium*
felix-ferina, in a small
place by the roadside.
You may perhaps re-
member me as the

lady to whom you so kindly gave
a pressed specimen of the *Phlegm-*
maria *moesta*, last Spring —

Helping to loan from your own
truly yours.

Ada  Black.

Grafton Vt.
Aug. 25, 01

Dear Mr. Davenport,

I did notice that
only part of the fronds
on the plant were
injured, and some fronds
only partly so.

I should like to subscribe
to the Rhodora beginning

with the September
number, and inclose
\$1. which I would like
to have you forward
for me. My address
is 52 Hartford St.,
Dorchester
Mass.

Yours truly
Thos. J. B. Clapp.

Received by Mr. B. B. Clapp
in full for \$1.00

B. amplol

East Weymouth, Mass.
Oct. 16, 1904.

Dear Mr. Tavenport,

Mr. Rich has
the specimen of Colymbus lunaria
which I had on exhibition at
the Hall this summer. My brother,
who sent it to me from Keene, N. H.,
photographed it together with B.
lanceolatum, a specimen of which
he sent also at the same time.
I think that Mr. Rich will be glad
to show you B. lunaria if he still
has it. I have two specimens of
B. lanceolatum from the N. H. lot,

and will be glad to send them
to you if you are interested in
them.

Sincerely yours,
Alice E. Clark,
195 Mill St.,
Weymouth,
Mass.



You need not return this
book as I think I can
get another.

Auburn N.Y. Aug. 28th. 1885

Dear Sir

Through the kindness of Prof. L. M. Underwood of Syracuse University, I have been favored with a copy of your check list of U. S. Ferns of April 1883. Will you do me the favor of sending a copy of your latest edition and oblige

Yours very respectfully

John S. Clark

Mr. Geo. E. Davisport

Medford Mass

Auburn N.Y. Oct. 28. 1885

Dear Sir

I send you by to days mail three ponds of a fern root. one of a half dozen in my garden for identification you will find the indurium on the smaller of the three, the color & veining on the next larger. The root stock is similar to Goldianum, usually from 6 to 10 ponds from one to 3 1/2 ft high - half an green lighter color than either Goldianum or Clintonianum resembling the latter somewhat in habits of growth. The ponds generally are broadest in the middle, as also are the pinules from the middle of the larger ponds. It is very rare here, have never seen but the 1/2 dozen that I have growing. In several particulars it differs from Goldianum & Clintonianum as one can plainly see when side by side its present sites under cultivation do not vary from those in its native station which is a black ash swamp. It comes near the description of *Fatima Filix mas var. incisum* as illustrated in his work, but the Sori are not confined to the lower half of the segment, but nearly always reach to or near the extremity. I have never seen *Filix-mas* proper

Very respectfully

John S. Clark

Mr. Geo. E. Davenport

Madison Mass.

A crystallum
Var. Clintonianum

Honolulu H.I., March 31, 1883.

Gro & Davenport Esq

Dear Sir: I enclose with this the seed
of a primula of a form found by me on Kauai H.I.,
about a year ago, and, from a specimen sent through
the kindness of Prof Eaton to Mess Gardner, named by
Prof Baker Asplenium Leucostictum. It appears to him
to be a very interesting variety of Asplenium, and I shall
take pleasure in forwarding to you some complete copies
i.e. embracing roots & caudex (which is short) as soon as I
can. Meanwhile, I would like to ask why is this
Asplenium? I have been told that in Asplenium
the vein is arranged in lines oblique to the midrib,
In the Leucostictum, you will observe that the
vein is in one cluster seated close to the point of
a sub-cutting which is turned over on it as in
Davallia. If you will let me know what things
this under the head of Asplenium you will much
oblige me. I take this opportunity of thanking you
for the "Catalogue of Davenport Herbarium" sent
me some time ago. I am now in Honolulu
in the office of the P.C. Association a copy of which
I send you. Yours truly
N.L. Clarke.

Honolulu, H. I.

November 13th. 1885.

Geo. H. Davenport Esq

Dear Sir,

With this I take pleasure in sending you a pinna of the only Ustilanthus that the

Hawaiian islands can boast of. I found the fern growing in a crater in a valley back of Honolulu, and though I have been gathering ferns all for about ten years on these islands I must confess to being surprised when I found this variety. It answers well to the description given by Hitchcock who named it after Mr. Liggett the first found it some years ago. The following is the description.

U. Liggettii. Baker. Rhizome, creeping, sterile naked. It is long, stramineous - like rachises, from cul-
~~to the base of the frond~~

2 to 3, 1 to 2 feet long. Lowest minute deeply
sinuate (3) on the lower side, all the rest lan-
ceolate, 1 to 2 inches broad, cut down to a narrow
point into close, linear, blunt lobes 3 to 4
lines broad; barren. slightly toothed; texture
entirely coriaceous, surfaces naked. Rachis 3-4
lines broad, crowded, alabastrine, rigid, persistent;
(confined to the lower ends of the pinnae, not
reaching the tip. F.L.C.) *Schizopteris* *Lie-*
sdattii, Hillebrand 1888, 1.

I have two fine roots growing in my conservatory on King
St. in this city, and hope to be able to furnish
full specimens to my friends in a short time.

I have been much interested in your Catalogue of the
Hauemont Herbarium, received by me some years ago,
and as I have made some my stock of late years and
am now engaged in the business of mounting sets

3 for 97. I hope to hear from you on the subject.
I am now busy on three full sets of the Hawaiian flora
(including every known variety mentioned for stone),
for which I charge \$ 150, 00 per set. Each variety
will be represented by a full sized specimen including
the root, and in some cases a section of the
trunk, and the package of about 130 varieties will
be 3 feet long, 8 feet wide and about 3 feet thick.
 Hoping to hear of the receipt by you of the en-
closure

I remain

Very truly yours

F. L. Clarke.

Honolulu, Jan'y. H. I.

San Diego Cal
Oct 14/75

Mr Geo E Davenport
Dear Sir

Your letter of Apl 3
with Check List is just recd,
As than written I sent you the
Fems you desire,

Enclosed I send you a
List of Fems, I desire those
marked T., and of course the new Fems
Very truly yours
D Cleveland

San Diego Cal, June 8/15
Mr Geo E. Davenport
Dear Sir:

Your letters of April
15th & 22nd, & package of ferns, were
received, I believe that I acknowledge the
receipt of the Peru, at the time & thank
you for them. By this mail I send you a

parcel containing
1 *Notolaena Newberryi*,
1 *Chilacanthus*, Cal
1 " *Cleocladia*, Eaton, my new
fern,

Enclosed I send you a list of my
"Acridocarpus" in ferns, any one of
which I will be glad to get. You
promised me specimens of the new
fern collected by Dr. Pavy.

I am unable at present
to send you live fern roots, but
hope to do so next winter.

I happen to have but few species
of my new fern on hand, and cannot

now be so liberal in supplying
you as I would like to be.

The polyhedron I sent you
is P: Californicum - Prof Eaton
Lap.

Hoping to receive another
parcel of Terns from you, I
remain

Yours truly

D. Cleveland

San Diego Cal May 20/6
Mr Geo E. Davenport
Dear Sir

Your package and
the letter of the 14th inst have been
received, for which accept my thanks.
On the 2nd inst. I sent to you two
vols of *Chilanthus Chilandii*. To day
I send you another parcel of ferns, con-
taining 1 *Chilanthus Cal*

2 *Chilandii*

3 *Pol. Cal*

4 *Worth Newberryi*, which

I hope may reach you in good condition.
I regret that the previous packet found you
ill.

Your botanical contributions
greatly interest me,

My health is too poor to permit
me to do much in the way of study
at present.

I have not found *Ad. Lap. Veneris*
in this County, but it grows a short distance
below the Mexican line.

Enclosed is a proof of what Palmer
sent to me from Junction Bluff for *Nath.*
tenera

I send to you herewith a list
of my desiderata, with the number of
specimens I desire, I do not wish
to accumulate any more than enough
for my two herbarium sets, and another
set to give away. I do not propose
to exchange anything but the ferns of
this County, and those only to a limited
extent.

I have not seen Mr. Cooper yet,
I hope he will visit us here.

The young fronds of *A. Chuslandii*
are whitish, the older brown, and
the mature ones in fruit of a rusty
chocolate color, --

Very respectfully
to Chas. C. Cooper

enclosing the card of the vendor,
that Miss Warden may obtain more of
the fern if she desires,

Our delicious winter weather has
begun.

Yours
D. Cleveland

11

San Diego Cal. Nov 4. /76

Mr Geo E Davenport
Boston, Mass,

Dear Sir:

Your package of Ferns
and portal Card have been received, for
which I thank you very much. You omitted
to give the numbers on your portal Card, but I
managed, nevertheless, to identify the speci-
mens. I yet lack 23 species and 3 varieties
to make my Herbarium of N. American ferns
complete,

I am not strong and well enough -
though possessing sufficient leisure, to collect
much.

Enclosed is 50¢. Will you be kind
enough to send it to some person who
makes a business of selling Lygodium
palmatum (dried for decorative purposes),
and have such quantity of the Climbing
Fern as the money will purchase mailed
to "Miss Ellen H. Weeden
Care of L. Story
317 Washington Street
San Francisco, Cal."

San Diego Cal, March 10/97
Mr. Geo E. Davisport

Dear Sir:

Enclosed is a list of
my desiderata in ferns, I will
be glad to obtain any, and
as many of them as you can
furnish. I have had unexpected
drafts on my Herbarium, which
have pretty well exhausted my
duplicates,

You were kind enough in
your last letter to promise me
additional duplicates of the ferns
of your region,

Very truly yours
D. Woodard.

San Diego Cal. Apl 2/77

Dear Sir Your letter has been received, many thanks
for your kind response, I hope everything will
work well with you, so that you may soon
resume your collections & studies.

Our California Polypodiums ought to be
worked up—

Yours very truly
R. C. Cleveland

Mr George E Davenport
No 5 Hamlet Street
Boston
Mass,

WRITE THE ADDRESS ON THIS SIDE - THE MESSAGE ON THE OTHER



San Diego Cal. July 4/77

Dear Sir

By this mail I send you a small parcel of fresh spores of

Cheilanthes Clevelandii, just collected - and enclosed some of *Cheilanthes Cal.*

Polypodium Cal.

which, greatly to my regret, is the best I can do in this respect now.

Before I could get into the country the extreme drought had dried up the ferns.

If you want more ferns or anything else, I can send me.

When you write, please inform me what kind of microscope you use for examination of ferns. & the cost of such I can't know.

Very truly yours
D. Cleveland

San Diego (Cal; Sept 4/17

Dear Mr. Davenport

Your letter of the 24th ult. & packet
of ferns have been received, - for which
accept my thanks. Do not send me any
more New England ferns - or those of the Middle
States. I already have on hand more than I shall
need for years. I desire only the rare
forms, mostly from the Southern States & New
Mexico & Arizona. The first *C. Ctenolobium* was
collected at a point 25 miles distant from where I
now get my supply. I have not collected it in the
original place for three years. Please send me at

least 3 or 4 specimens of what you take to
be *Ch. nigripetiolata*. Why do you not send
some of my specimens - especially of the last, to
Prof Eaton? There is a decided difference
between this form & what I first collected. Can
you not spare me one or two fronds of
your *Ch. viscidula*? I may collect in
that neighborhood next spring.

Mr E. A. Hitchcock promised me a
lot of my desiderata last spring, but
to my disappointment I get nothing
from him. I do not exchange many
ferns & do not care to. My chief am-
bition in this respect is to complete my set
of St. Am. ferns.

Do not forget - no more ferns from
the Northern States.

Yours sincerely
D. Cleveland

San Diego, Cal.
Jan 22/85

Dear Mr Davenport

Your postal card of the
12th inst. is just received. I thank
you very much for your kind super-
vision of the plate of *Chelonicus*
Chloraudii, and feel assured that
it will owe much of its excellence
to your kindly care.

I do not feel able to
subscribe to this work as "the Terms
of N. G. Am.", and deeply regret it -
for I would much like to have the
work, and especially desire to have the
plate & description of my own form -
but I cannot get them without subscribing
for the whole work, which is out of
the question at present.

By this mail I send you a
small parcel containing 1 *Chelonicus*

Chenopodium, 2 *C. megriophylla*, as I make them out, - then I correct, I have got little of *C. Chenopodium* on hand, or dried flesh & can you much more. I hope to get a supply this spring.

Chenopodium Chenopodium, as I write to Prof Eaton at first - grows on shady banks in rich soil, under bushes - the fronds - coming up singly, each one being quite distinct in locality from its neighbor - I have always found it near the base of mountains.

C. megriophylla - on the contrary - I have found near the summit of mountains - It grows in rather open places, with an exposure to the sun, in stony soil - It grows in something like clumps, I have often plucked up from four to fifteen fronds at a handful.

Mr E. A. Kitchin being indebted to me for ferns, has repeatedly promised during the last year to send me a

parcel of my special desiderata, but fails to do so.

Then all the ferns of the U. S. except about 25 species, varieties, and pretty desirous to complete my Herbarium - Can you not aid me? I want the ferns of Florida & New Mexico.

Can you give me the names of some foreign correspondents from whom I can secure foreign ferns?

Very sincerely yours

D. C. Chenopodium

San Diego Cal.
Mar 20/78

Dear Mr. Sarsapost

Your postal Card, and
papers on *Aspidium spinulosum*
have been received, for which,
accept my thanks. The papers interest
me very much.

I take pleasure in sending
you by this mail a specimen of
what I take to be

Cheilanthes elegans.
tho' I am not certain about it, you
may keep it.

Prof. Eaton writes to me
from front of Dry E. 34th St. New York.
the discoverer of this fern, as I know -
"3 is very near to 4 (Ch. Fendleri)
but the scales are narrower & more
pointed. It seems to me the same thing

as some *C. Elegans* Thae from
Duits, South America, a Station given
by Hooker in *Species Fil II* p 102,
the first given of Stations represented
in his herbarium. In Syn Fil,
C. elegans, was united with *C. myriophylla*
but Fournier in *Prologans* of
Mexico keeps them distinct.

You may keep the speci-
men, I wish I had a better one
but I have not.

Doubtless Mr. Strob with
send you a specimen if you write
to him. You may use my name
with him.

I feel that you are
entitled to aid from botanists
in pursuing your investigation,
which has already been of so
much value to students, and lovers

of ferns.

Mr. Strob found *C. elegans*
near the Bernese Alps.

Please inform me whether
the specimen sent is *C. elegans*,
or not. I obtained it from Mr. Strob,
but may have confounded the ferns
from separate localities, collected by
him.

Yours truly
R. C. Willard

San Diego Cal, May 23/78

Dear Mr. Sargent.

The Number of Ferns of N. A. sent by you is just
received, for which accept my thanks. It will add me very
much. The plate of *C. viscidula* T. C. Churston is a fine one -
I have been unable this Spring then collected but little from Chila-
the. I hope to be able to send you a parcel of ferns
soon & may have some novelties. There is a *Chilanthus*
& a *Notolaccus* which I have seen that I am in doubt
about. Then rec'd *Pleurozium serrulatum* from the.

Yours

T. Churston

Mr. George E. Havenport
of Haverhill Mass
Boston
Mass



WRITE THE ADDRESS ON THIS SIDE-THE MESSAGE ON THE OTHER



forms in rendering more accurate
our knowledge concerning them. For
some reason, Prof. Eaton who ought to
engage in this work earnestly and thoroughly
does not, and some one else must
step forward, and undertake the labor
of investigation. You seem to be peculiarly
fitted for the work. You have already rendered
good service, and will do yet more.
I hope. I wish you success ever
hence.

Yours truly
D. Cleveland

San Diego Cal,
Dec 14. 1878

Dear Mr. Daenpatt.

Your letter of Nov 20th. has
been read and re-read with great
interest. I am glad to know the truth
of this ~~one~~ form of this section, whether
that truth annihilates species(?) or not.
The time I communicated with you at
my suggestion. Of course, he ^{thinks} has ^{of} all
that he has observed concerning *Pellaea*
thegana? Having desired all my information
as to this form from him I cannot communicate
anything new. The difference in the form of
the scales of *Ch. Fendleri* & the supposed *Ch.*
elegans is very slight, & it would seem to be a
small thing to found a species upon.

Of what I sent to you, is not
Pellaea flexuosa, and I now believe it is
not. I have not found any *P. flexuosa*
here. I was misled in this way, I sent
some of this form of *P. ludlowi* - to Geo. Wall

of Columbus Ceylon, who seems to be a
pretty good amateur authority on ferns -
he wrote back asking me if it was not *P. flexuosa*? I then sent specimens to John
Robinson, Salem & Prof Eaton. Mr Robinson
wrote back that it was *P. Androm.* while
Prof Eaton wrote that it was *P. flexuosa*.
Within a few weeks Prof Eaton has written
to Mr Watson that he was mistaken
in calling it *P. flexuosa*, that it is *P.*
Androm. As soon as I saw the
No of the "Ferns" which illustrate the
two species, I was satisfied that
my fern must be *P. Androm.*

I would like a dozen of your
Catalogue of ferns, if it is not an
expensive work of publication. The Edwards
Check list is useful, but a somewhat
different one, giving more information and
of higher authority is needed.

Can you send me a specimen,
or even a fragment, of *Aspid. Cal.*?

I want better specimens of
Asplenium ebeneum & *serotum*

" *ebenoides*.

" *Bradleyi*.

Aspid. aculeatum.

" *Floridae*.

" *intermedium* v. *dilatatum*

Woodia Organa

Polypodium Scouleri.

" *plenum*.

Notycheum simplex & varieties.

Phlegopteris dryopteris.

Trichomanes tridactylum, in fruit.

Not more than 3 specimens
of any of them.

I will appreciate your
kindness in supplying such of your my
 desiderata as you can.

You are doing a very
useful work for all who love

San Diego Cal. April 25/79

Dear Mr. Davenport.

Your Catalogue of ferns has been received, and studied with interest and profit. May I suggest a few things that have occurred to me in connection with it?

Here at San Diego we find only the silver form of Gymnogramma triangularis, Beck. Some ten to thirty miles from the coast the golden form predominates, and in some sections is the only form seen.

On one portion of a hill side we find only the silver, and on another

portion only the golden form.

Page 12 North Lampy. You have aqua
caliente. It should be aqua caliente
You have latinised the water.

Page 13714 Ch. Fendleri. You
have Cajon. It should be
Cajon. ^(Ka-kon) Cajon means box
in the Indian tongue.

Irish I could see
the Dawson Herbarium.

I have sent a good
many live plants of our San
Diego Ferns to Mr. J. Warren
Merrill, of Cambridge.

About two months ago I
received a small package of ferns,
from Mr. Hitchings, containing
one or two of my desiderata
Mr. Merrill has added greatly to
my Herbarium.

~~You truly~~
Why don't you prepare a
manual of the ferns of the U.S.,
instead of confining yourself to
the ferns of New England? John
Williamson's plates of ferns (of Kentucky)
are good. I don't think much of the
work otherwise.
Yours D. Cleveland

V. L. D. (Vol.)
Nov. 20/77

My dear Mr. (Crompton)

For my response -

Under of the 12th inst. (concerning
your letter, the 1st inst. viz. the thing
by which I am free, I thank you)
of the 1st inst. and as my object is to add
them to my collection, I must you see
about the first of the 1st inst. I have
just thought that if I had the time and
strength to throughly explain the general
slopes of our mountain range & the
fact of being in a new position.

During the last few months I have
been too busy, so that I am able to
do more professional work, and I have
been too busy for collecting, and
fairly now for the long seasons necessary
in throughly explaining the same. I
greatly desire to put all the rest of the

of the camp, which has been, unfortunately,
reluctantly, joined by a number, on both
banks to being out in the sand bar. I think
the good time depends upon the H & L bridge
over the River. If this comes soon,
it will make me properly available, so that
I can afford to take a more and a less
vacation as I please. One of your great
Boston correspondents - the Atlantic Telegraph
is reporting with us now, and may
soon begin H & L work at the bridge in down-
right earnest. But it is uncertain as yet.

I expect to return to San Diego
in a few days.

Write you a longer letter
and a happier New Year.

I have written you up every-
thing like a general exchange of ideas, and
now I have just my own little correspondence
to write for the New Year.

D. L. Garrison

San Diego Cal. May 16/82
My dear Mr. Davenport

Your postals & letter concerning
our *Ophioglossum nudicaule* - have been rec'd -
I thank you for the Pol. Schwartzii, which I have
not.

I sent yesterday, about 50
Spec of *Oph nudicaule* collected in
Mich & Apia here. If not enough I
will spare you more, I have sent
to Prof Eaton, Ch. Lown, & will send
to Prof Asa Gray.

The "San Diego Fern" is
Aspidium aculeatum var. *proliferum*.
I first & it does not grow here, but,
so far as I can ascertain only as
an exotic in greenhouses, I first learned
of it through Miss -
a greenhouse in the family of A. E. Kent
San Rafael Cal. & at my request

He sent me some of it. Of
course you have seen it.

I am not well & can
do but little work at present. I may
be absent from San Diego all Sum-
mer, but if my address will
remain San Diego.

In haste

Yours truly

D. Cleveland

San Diego, Calif.
Sept. 19, 1884.

My dear Mr. Davenport -

Enclosed I send 35¢ for
a copy of your photograph of Ophiopros-
coar of the U.S.

I hope the arrow is using
you well, and that your health has improved
since I saw you in Boston in June 1886.

I am gaining much better
now than then.

Sincerely yours

Daniel Cleveland

P. O. Box 764 -

4 No 15 Hancock St. Boston
Thursday, June 3/86 -

My dear Mr Davenport -

Upon my return from
Cambridge yesterday afternoon, I found
your postal - I also found, upon
an examination of my pocket, that I had
failed to post a note written you on
Monday -

I am to go to Concord
today, and to Pawtucket tomorrow -
It is probable that I shall leave
Saturday afternoon & Monday (or Sunday
afternoon) & see you. I shall be
glad to call at No 8 Hamilton Place
if you are to be in.

Yours truly -
D Cleveland

Buffalo, N.Y. Jan. 11, 1879.

My dear Sir:

Thanking you for the letter I
have ~~received~~ had for many years
has been devoted to forming &
enlarging the ~~collections~~ of the
Buffalo Society of Natural Sciences,
and every important addition
to it brings me pleasure.

The *Aspidium Sprinkler* has
been ~~no~~ to me yet a vex-
ing problem. I have read,
with great interest, your ex-
cellent paper, but, to my regret,
cannot find that the specimens
embossed in our books are
not in a condition to enable me
to apply, with certainty, the

acts that have furnished you
must excuse me thus for begging,
in behalf of the Society, ~~that you~~
~~a~~ specimen of *Bentleyi*. *Spirula*
multicaudata, authenticated by
your labels, for the *Barbary*.

I need hardly assure you that
it would gratify me exceedingly
to give you a pleasure; tho' I
cannot hope to give you one
equal to that which you can
give, by compliance with this
request, to

Yours most truly,

A. W. Christian.

Rev. E. Savary.

THE
Linnean Fern Bulletin,
A Quarterly Devoted to Ferns.

WILLARD N. CLUTE, EDITOR.

Binghamton N.Y. Nov 8 1896

Dear Mr. Davenport,

Your two letters
and note on Dryopteris,
cristata, has been re-
ceived, also Garden & Forest
containing your article,
for all of which please ac-
cept my thanks.

I think I can get you
a copy of No 12 of the Bulletin,
but No 3 seems rarer. The
last of this number was sent
to Dr. Trelease at St Louis,
and I shall advertise in
the January number for
copies of Vol 4 No 1, for
Dr. Trelease and some others

who want it,

Shall try to get your
note on *Syngaster* X in the
January number, but it
may be crowded out in which
case it will appear in April.

I see now that the "cut"
in Garden and Forest is too
large for the Bulletin but
I shall make mention of
your article,

Am glad you are polish-
ing up the manuscript of
your fern-book. The country
is not overstocked with such
works yet.

Wishing you all success,
& remain,

Very respectfully
Willard N. Clute.

THE
Linnæan Fern Bulletin,
A Quarterly Devoted to Ferns.

WILLARD N. CLUTE, EDITOR

Binghamton, N. Y. Nov 12 1916

Dear Mr. Davenport,

Enclosed herewith is the article you requested,

This subject of hybrid ferns seems particularly prominent at present, and I think an article on the subject, in view of your cristata x marginalis plant would be a good thing. I believe such an article should discuss hybrid ferns in general, and especially such reputed hybrids as Asplenium ebenoides, A. Bradleyi and the like. Then, your own hybrid would

come in for its dues. If
you should ever write
such an article and
should care to have it pub-
lished in the Bulletin, we
should be very glad to have
it.

Yours truly
Willard McClure,

It seems probable that
I shall be at the Herbarium
of Columbia College next year.
Should you get down to
New York I should be very
pleased to meet you.

Columbia University in the City of New York

DEPARTMENT OF BOTANY

Jan 6 1897

Dear Mr. Chapman,

Your letter has just been forwarded to me from Binghamton.

You have sent me too much money. Your dues as an associate member are paid up to July '97 hence you owe 25¢ to pay up to Jan 1 '98, there is thus 75¢ due to you. Will you please let me know what to do with it? I shall hold the money and await your reply.

I shall be glad to have notes from you at any time. I hope to reprint most of your remarks on fronds in the Botanical Gazette in our April number.

My address in future will be as above, all correspondence about the Bulletin may be addressed to me here.

I shall try to make the Bulletin better, now that I have access to more books and better material.

Hastily yours,

Willard N. Clute

Columbia University in the City of New York
DEPARTMENT OF BOTANY

Apr 18 1897

Mr. Geo. E. Laverack,

Esq. L.S.

I should be very glad
to give you the space in the July Bulletin
that you request;

I have seen some of Mr. Under-
wood's material and the plants of *B.*
ternatensis *leucarioides* look like a good
species, but am very glad when the
evidence on both sides of any subject, and
shall be very glad to give space to any
remarks you care to send me on the
subject of this variety or any other.

Very truly yours,

William H. Chase

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Willard N. Putnam,

Willard N. Clute,

THE FERN BULLETIN
WILLARD N. CLUTE, EDITOR
BINGHAMTON, N. Y.

V
1
Binghamton, N.Y. May 16, 1900.

My dear Mr. Davenport,-

Some time ago, I wrote you regarding a copy of Eaton's photograph for use in the Fern Bulletin in July. Since I have received no reply, I take the liberty of writing to you again, thinking my former letter may have miscarried. Since the time for going to press is rapidly approaching, I should like to feel sure that we will have the material for the article at hand. If you do not find it convenient to loan me the photo, could you tell me where I might be able to get the loan of a copy? I write to you thinking you must know more about Eaton than any other ~~New England~~ New England man. Hoping you can favor me, I remain,

Yours truly,

W. N. Clute,

WILLARD N. CLUTE & CO.
PUBLISHERS AND BOOKSELLERS
BINGHAMTON, N. Y.

THE FERN BULLETIN
THE AMERICAN BOTANIST
WILLARD N. CLUTE, EDITOR
JOLIET, ILL.

Ag. 10.05

Dear Mr. Davenport,

Just before leaving for my
summer vacation I sent your reprints of
the Mexican fern but I forget whether I sent you
a bill or not. At any rate I enclose it now.
No hurry about the pay.

Could you review my "Fern allies"
in Rhodora and if not, do you know
to whom I should send the book for review?
I would like Rhodora readers to know
about it.

The Tern Bulletin is waiting to be issued, simply because I have not enough manuscript to make up a number. I can use a lot of my own stuff but prefer not to if others will contribute. Have you nothing that needs to appear in print.

I am glad the nomenclature cranks got sat down on at Vienna. I hear Britton and his crowd got very little satisfaction.

Yours sincerely
William Brewster,

Will mail the original drawing to you in a day or so, mislaid at present.

WILLARD N. CLUTE & CO.,
PUBLISHERS AND BOOKSELLERS
BINGHAMTON, N. Y.

Editorial page.

I shall always be glad to publish your comments and hope it will not be so long, again, before we have something from you. If all of the conservatives keep silent, the verdict will go to the radicals by default. Keep rapping Underwood whenever he needs it. Perhaps he will not throw so much mud in reply, as I recently called him down for his discourtesy to all who disagreed with him. Will return Dr. C's letter when through with it.

yours sincerely
Willard N. Clute,

WILLARD N. CLUTE & CO.
PUBLISHERS AND BOOKSELLERS
BINGHAMTON, N. Y

THE FERN BULLETIN
THE AMERICAN BOTANIST
WILLARD N. CLUTE, EDITOR
JOLIET, ILL.

N. 25, 05.

Dear Mr. Davenport,-

I shall be¹/₂ be glad at any time to print anything you have to say on ferns, and as many pages as you like. The cessation of a considerable number of short notes has given the Bulletin a much larger amount of space to devote to continued articles or more extensive single ones. You have probably noticed that we are using longer articles than we used to. As to illustrations, we shall be glad to make any reasonable number. We can draw, without charge to you, as many of the specimens as you wish, but in a case like this of the Botrychiums where the difference of opinion hinges upon very small differences in the cutting of the fronds, it might be better to have a photograph. If you could manage to get the specimens photographed in such a way that they would make a single page illustration we would use it as frontispiece for January Bulletin. But we will have the specimens drawn if you wish and I would be glad if you would tell us which you wish drawn and whether you think they would look better in two illustrations; please say how to arrange them.

Yours truly,

Willard N. Clute

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THE FERN BULLETIN
THE AMERICAN BOTANIST
WILLARD N. CLUTE, EDITOR
JOLIET, ILL.

Ja. 13, 06.

Dear Mr. Davenport,-

That is a good article of yours and I think I shall give it first place in the Bulletin. Your illustrations, however, are something of a problem. I shall use one for frontispiece but the paper in the body of the magazine is not of a kind to take photo-engravings. Now what shall we do? We could reproduce the page from the book as our frontispiece and make a drawing of the specimens in line to run in the body of the magazine, or we would have the photos reproduced by a coarse screen, something like newspaper cuts and run them in the body of the magazine. Possibly we might run the illustration of the specimens in this issue and use the photo from the book for the April frontispiece. I will wait until I hear from you before proceeding to make the illustrations.

We did not have much of a time at New Orleans. There were not many botanists present and we dispensed with the reading of papers at the Fern Meeting.

Wishing you a happy new year, I remain,
yours sincerely,

Willard N. Clute,

I see Lyon has knocked out Botrychium and taken most of Underwood's credit in Bot. Gaz. Poor Underwood!